



Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 39 – No. 9 — September 2024

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	No meeting in September — Yavapai County Fair	—	Freeman Building, Prescott Rodeo Grounds	Club Website
YARC Breakfast	September 19, 2024 Thursday	0800 MST 8 a.m.	Backburner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	September 7, 2024 Saturday	1300 MST 1 p.m.	OneAZ Credit Union parking lot, Gail Gardner Way & Willow Creek Rd., Prescott	Pete K6VVR or John WB9VGJ
General Meeting Programs — See page 4.				
Public Service Communications — See page 6.				
Amateur Radio License Testing — See page 7.				

YARC Badges Show Your Name and Call Sign
To order, go to the website:
https://www.hamcrazy.com/index.php?main_page=product_info&cPath=14_20_74&products_id=500



Welcome to the Yavapai Amateur Radio Club

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliate Special Service Club. The club participates in many activities in the quad-city (Prescott, Prescott Valley, Chino Valley, and Dewey-Humboldt) area by providing communications for local events, emergency communications, and promotion of the hobby throughout the community.

Membership in YARC is open to any interested amateur or non-amateur alike. Dues are \$20.00 per year (full-time students \$15). YARC general meetings are usually at 1900 MST (7 p.m.) on the first Thursday of every month at the Danny Freeman Building, Prescott Rodeo Grounds, 840 Rodeo Drive in Prescott

www.w7yrc.org

YAVAPAI AMATEUR RADIO CLUB – PO BOX 11994 – PRESCOTT AZ 86304-1994

Club Nets — Revised, July 27, 2024

Band	Mode	Frequency	PL	Day or Night	Time
2M 70cm	FM	146.880 MHz 447.650 MHz	– 100.0 Hz	Monday	1200 MST 12:00 noon
2M 70cm	FM	146.880 MHz 447.650 MHz	– 100.0 Hz	Wednesday	1900 MST 7 p.m.
2M	SSB (USB)	144.250 MHz	N/A	Monday	1900 MST 7 p.m.
6M	SSB (USB)	50.140 MHz	N/A	Friday	1900 MST 7 p.m.
10M	SSB (USB)	28.444 MHz +/- QRM	N/A	Thursday	1900 MST 7 p.m.

Yavapai County ARES/RACES Nets

2M	FM	147.260 MHz	+103.5 Hz	Monday	1830 MST 6:30 p.m.
2M	FM	145.290 MHz	–127.3 Hz	Monday	1900 MST 7 p.m.

Submission Deadline for the Yavapai Signal

from editor Loren Singh, AE7CG

The usual deadline for submission of articles and photos to appear in the Yavapai Signal is the 18th calendar day of each month. That gives me time to edit and format submissions, and to have the newsletter available for distribution to the club membership by the 20th calendar day of each month. The aim is to have the newsletter in the hands of club members approximately 10 days or so before the holding of the general meetings on the first Thursday of each month.

ae7cg@arrl.net

Share Your Surplus Items

Bring any ham related surplus items that you no longer need to the next club meeting. There will be a table at the meeting where your items can be placed. Let your fellow club member take those things that they want. The table will be available at each monthly meeting.





From the President's Desk
by Raymond A. Kolman, Jr., KD7RK
president@w7yrc.org

Well, the Yavapai County Fair will prevent us from holding the September general meeting, so our next such meeting will be on October 3, 2024. Now in August, solar flares are still making HF propagation interesting. Every now and then, the HF bands open up and become usable. We must persevere..

I see [HamStudy.org](https://www.hamstudy.org) has posted the new test questions and practice tests so you can prepare to upgrade your license to Extra class. Go to <https://hamstudy.org/extra2024> to start studying to upgrade to Extra.

Our YARC web page has been upgraded and is looking good. There is so much information there. Go to <https://www.w7yrc.org/> and check out the new look and feel of our YARC website. Send an email to our webmasters and let them know what you think about their hard work upgrading the web page: webmaster@w7yrc.org .

Upcoming Class Schedule

Technician Class – September 7 and 14, 2024 at the Jeep Posse Building in Prescott from 8:30 a.m. to 4 p.m.

General Class – November 2 and 9 at the Jeep Posse Building in Prescott from 8:30 a.m. to 4 p.m.

If you would like to attend one of these in-person classes, you can register at

<https://www.w7yrc.org/ham-licensing-class-registration/>.

Remember we need volunteers for the upcoming Prescott Road Rally: September 20 and 21 – Contact: Don Sears N7PLL donsears@zoho.com .

And on a personal note, I am battling stage 4 cancer. It is treatable and I expect be able to be around for a long time to come. I have one of the best doctors working to keep me from becoming a Silent Key. I also have Debbie W1QT giving me all the support I could ever need. We are celebrating our third wedding anniversary on September 4, 2024. I could not do any of this without her as my partner. Keep our family in your prayers and I'm sure everything will be OK.

Stay Cool and be Radio Active! See you in October!



Upcoming General Meeting Programs, 2024
by Steven E. Stock, WAØA

<u>Month:</u>	<u>Program:</u>
September	No Meeting — Yavapai County Fair
October	“How to Operate as POTA and SOTA,” by John Snedden, KT7P
November	“Introduction to DX-ing,” by Bud Semon, N7CW
December	No Presentation

Mentor Buddies — Revised July 31, 2024
by Bill Noe, WG7W

Name	Call Sign	E-mail	Telephone
Don Bauer	WB7TPH	dbauer2250@aol.com	928.775.4690
Art Protas	KG6AY	kg6ay.dm34@gmail.com	928.227.2954
Jerry Warzaha	W7FNC	jerry.warzaha@hotmail.com	612.205.3810
Bill Noe	WG7W	wq7w@arrl.net	928.710.6925
Mike Belanger	W1DGL	fix_broken_airplanes@hotmail.com	928.458.9346
Ron Purcell	KI7EVK	728rwp@gmail.com	707.849.7099

Yavapai Amateur Radio Club — Youth Group
“Build Your Own Radio Direction-finding Antenna”
Elmers: David K1AN and Heather W8GEM Anderson

Saturday, September 7, 2024 — 10 a.m. to 12:30 noon

1523 N. Overlook Dr., Dewey

Youth: Free

Adults: about \$20

- Includes all tools and materials
- No experience required
- A class for both youth and adults!

New Membership Website
by Steven E. Stock, WAØA

When directed to <http://hamclubonline.com/> you may need a new password — just click on "Forgot Password" and enter your call sign. If you don't have a call sign yet, use your appropriate email address. An email with instructions will be sent to you which may be the email address that the FCC has for you.

Send replies to VicePresident@w7yrc.org .





Yavapai Amateur Radio Club General Meeting, August 1, 2024 (Photos courtesy of Fernando Mendigutia KJ7QHI)
 Top Row, Left to Right: K6VVR, KG6AY, N7CW; WB7RFY, W1QT, KK7JNI.
 Bottom Row, Left to Right: KD7RK, K8FB, N7PLL, WAØA.

For Sale: Icom IC-706MkIIIG Transceiver

Asking: \$750.00

Contact: Mike Belanger, W1DGL

928.458.9346

fix_broken_airplanes@hotmail.com

HF: 160M – 10M; VHF: 6M, 2M; UHF: 70 cm.

Also includes:

- Kenwood PS-30 power supply with 4-pin Cinch-Jones plug.
- Separation cable and mounting bracket for the (removable) faceplate (11' long).
- CI-V cable (10' long).
- 6½' long mobile power cable.
- 18" long power cable with 4-pin Cinch-Jones connector
- Foot switch and Icom adapter for Heil (IC-style) headsets.
- 2 hand microphones:
 - Icom HM-103 standard mic
 - Icom HM-154T DTMF mic
- Extension cable with RJ-45 connectors for use with footswitch (rear panel connection).
- Computer briefcase-style carrying case for all (yes, it all fits in it).

Local pickup available - NO CHECKS, please.

Public Service Communications — Upcoming Events

by Frank Bender, K8FB

Prescott Road Rally

The Prescott Road Rally will be held on September 20 and 21 in Chino Valley. If you can help out on either or both days, contact Don Sears N7PLL at donsears@zoho.com.

Groom Creek Classic

The Groom Creek Classic foot races will also be held on September 21, benefiting the Groom Creek Fire Department. If you can help out with this fun event, contact Frank Bender K8FB at fhb47@hotmail.com.

Chino Grinder

The Chino Grinder will be held on September 28 in Chino Valley. This bicycle event has four different rides, the longest being 120 miles. Contact Don Sears N7PLL at donsears@zoho.com if you can help out with this event.

Whiskey Row Marathon

The Whiskey Row Marathon, sponsored by the Prescott YMCA, will be held on October 12. If you can help with this event, contact John Snedden KT7P at kt7p19@gmail.com.

While these enjoyable events support our community, you can also improve your operating skills, test your portable/mobile equipment, and meet different club members — all in beautiful outdoor areas surrounding Prescott. If you are new or inexperienced to these events, we will pair you up with someone experienced. You can find the 2024 calendar of public service events on the YARC web site at <http://www.w7yrc.org/public-service-events/>.



License Testing Changes by Don Bauer, WB7TPH

Over the past two years Yavapai ARCs license testing team has entered the world of digital license tests. The transition has not been without problems and stumbles along the way. Beginning when I was contacted by Gene McDole KK7GKO, who asked if I was interested in online license testing. We had been happily testing using paper and pencil since way before I became the YARC testing liaison. But I listened to Gene and became interested. Then came the learning curve and challenging our team to get on board with this new thing. A few decided to sit it out, others began the task of learning a new method of testing.

As it turned out, there are several advantages to using online software for testing. Not the least of which are speed of turn around and reduction in paperwork. By now, we have conquered most hurdles and are smoothly testing every other month using computer tablets. Dave Erlach N5MB is leading the Prescott VE team on alternate months, providing weekday evening testing. They too are using the ExamTools online platform. Overall, we are pleased with the transition.

We did begin to see the proverbial Handwriting on the wall about a year ago. ARRL had begun producing QST in digital format some time ago. Then they said it would become the primary format, finally reducing print editions to a few for newsstands and some life members. At the same time, we saw more and more magazines going digital or shutting down entirely. It probably isn't necessary to explain why; COST. Finally, in the July 2024 issue of QST, ARRL's Maria Somma reported that the July 2024 revision of the Extra Class license test would be the last to be produced on paper. All future tests will use the ExamTools online platform exclusively. All ARRL VE teams will be required to make the change to digital online testing. As the cost of paper test booklets, mailing etc. became astronomical, an era has come to an end.

Upcoming License Testing

Our next scheduled license test is Saturday, October 5, 2024. The time is 9:00 AM at the Jeep Posse Building in Prescott. Remember, the FCC Application Fee means that new licensees will be assessed a \$35 registration fee directly from the FCC. The test registration fee we collect is still \$15. It is delaying the receipt of licenses just a bit, depending on how quickly the candidate responds to the email from FCC.

A note to all our Technician licensees: Upgrading to General is not that difficult and it is very rewarding. We have mentors and classes to help. **Try it, you'll like it! And, the fee does not apply to simple upgrades.**

Below are all remaining scheduled test sessions for YARC and Prescott VE (who alternates with us) for 2024.

Date	City	Location	Time	Sponsor	Contact	Walk-in
09/03/24	Prescott	Prescott Library, 215 Goodwin St.	5 p.m.	Prescott Volunteer Examiner Sessions	Dave Erlach 928.239.1083	No
10/05/24	Prescott	Jeep Posse Bldg.	9 a.m.	Yavapai Amateur Radio Club	Don Bauer 928.775.4690	Yes
11/05/24	Prescott	Prescott Library, 215 Goodwin St.	5 p.m.	Prescott Volunteer Examiner Sessions	Dave Erlach 928.239.1083	No
12/07/24	Prescott	Jeep Posse Bldg.	9 a.m.	Yavapai Amateur Radio Club	Don Bauer 928.775.4690	Yes

2025 schedule coming soon





August 2024 Foxhunt
by John Broughton, WB9VGJ

The August foxhunt was held Saturday, August 3, 2024. Pete K6VVR and Jerry KF7FPD were the foxes.

There were six teams for this hunt:

1	Mike WU7V, Terri, and Ben
2	Richard WB8NRM and Sharon KK7NNK
3	Chris KK7JNE and Toby KK7JNI
4	Robert WA6FBA
5	Jeff WB7RFY, Keith KJ7GTX, and John WB9VGJ
6	Byron KK7BFL

The results of the hunt were:

Finish	Team	Time
1	6	22 min.
2	4	31 min.
3	5	33 min.
4	1	Time not noted
—	2	DNF
—	3	DNF*

* Team 3 was not far from the transmitters when they decided to call it quits, but wanted to know the location. They were given the address and arrived shortly thereafter.

The foxes hid the transmitters at 1384 Newport Ridge by a small cul-de-sac. It was an interesting spot at the bottom of a steep driveway on a street on the edge of a high ridge that offered great views.

As our team got close to the transmitters, we ran into WA6FBA and KK7BFL. We had stopped in front of a house on a high spot at the intersection of Newport Ridge and Robinson Dr. (Newport Ridge looked like it might be a dead end road.). It was interesting that all three of us ended up there at roughly the same time.

The owner (wife) of the house up on the hill at this address had come down to see what was going on and we had a nice conversation with her. K6VVR explained foxhunting and we had conversations about snow, cars sliding down driveways and one incident where a car rolled off the edge of a neighbors drive into another neighbor's property.

Congratulations to KK7BFL on winning the hunt!

You can see pictures of the hunt at:

<https://photos.app.goo.gl/QHQjayFHLynQFz5q7>

We went to the Prescott Junction restaurant in Prescott for socializing after the hunt.

We invite anyone interested in foxhunting, especially anyone who has not done it before, to join us. Those new to the hobby can ride with an experienced hunter. We always have a good time!

The DX Store

sales@dxstore.com

www.dxstore.com



Breakfast and Lunch Gatherings

There are a number of breakfast and lunch gatherings in the area that are open to all radio amateurs and interested persons. Please let us know of any updates or corrections at info@w7yrc.org.

Third Thursday of the Month – YARC holds an informal **breakfast** gathering at the **BackBurner** Restaurant at 0800 MST (8 a.m.). The restaurant is at 8400 Long Mesa Drive in Prescott Valley. Contact Don Bauer WB7TPH or Jeff Hanna WB7RFY.

Every Wednesday – Lunch – 1030 MST (10:30 a.m.) at **Costco** – "The Umbrella Club," now **with** the umbrellas!



Club Officers, 2024

Officer	Name	Call Sign	Email Address
President	Raymond Kolman	KD7RK	president@w7yrc.org
Vice President	Steven E. Stock	WAØA	vicepresident@w7yrc.org
Treasurer	Jane Lurette	K7ZHF	treasurer@w7yrc.org
Secretary	Tim Norton	K7PVY	secretary@w7yrc.org
Director	Mike Schnell	NC7X	nc7x@w7yrc.org
Director	Debbie Kolman	W1QT	w1qt@w7yrc.org
Director	Byron Wilkinson	KK7BFL	kk7bfl@w7yrc.org
Director	Bernard A. Sakowicz	W1RAD	w1rad@w7yrc.org
Past President / Director	John Snedden	KT7P	kt7p@w7yrc.org
Editor Emeritus	Joseph Oliver	AC6AA	ac6aa@arrl.net
Editor	Loren Singh	AE7CG	ae7cg@arrl.net
Webmaster	Robert Reister	WA6FBA	webmaster@w7yrc.org

Yavapai Amateur Radio Club — W7YRC Club Station Access List — Revised May 21, 2024

Permanent Station Access (defined by YARC role) —

Name:	Call:	Lic. Class	Notes:	Telephone:
Raymond Kolman	KD7RK	E	YARC President	928.273.1956 – Do not contact for access
John Snedden	KT7P	E	YCJP Bldg. Mgr.	909.844.5108 – Do not contact for access
Mike Belanger	W1DGL	E	Club Sta. Mgr.	928.458.9346 – OK to contact for access
Pete Morrison	K6VVR	E	W7YRC Trustee	928.899.8555 – Do not contact for access
Bud Semon	N7CW	E	ARES/RACES DEC	928.899.7400– Do not contact for access
Rob Redford	KG7LMI	G	ARES/RACES EC	623.252.3980– Do not contact for access
Jim Zimmerman	N6KZ	E	Elmer Group	928.713.0542 – OK to contact for access
Art Protas	KG6AY	E	Elmer Group	928.227.2954 – OK to contact for access

Building Access for Other Reasons (includes station access) —

Donald Bauer	WB7TPH	E	VE Chair	928.775.4690 – Do not contact for access
Kathy Laing	KJ6KMK	E	License Classes	928.778.2526 – Do not contact for access

Rotating Access (changes every July 1st) —

This category is limited and consists of volunteer members —

Tony Jackson	K6PSR	G	Rotating Member	562.644.0528 – OK to contact for access
--------------	-------	---	-----------------	---

Note to YARC Members —

For station access, first try to contact the Rotating Access member.

If you are not able to contact the Rotating Access member, then try to contact the other “OK to contact for access” members.

